

Group Art Unit: n/a

Examiner: n/a

EXPRESS MAIL MAILING LABEL: EQ 030253079 US

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: STONES et al.

Serial No.: n/a

Filed: Contemporaneous Herewith

International Application No.: PCT/GB2004/004110 International Filing Date: September 23, 2004

Entitled: Vacuum Pump Atty. Dkt.: M03B354

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

## INFORMATION DISCLOSURE STATEMENT

The Examiner's attention is directed to the documents identified on the attached Forms PTO/SB/08A and PTO/SB/08B "Information Disclosure Statement By Applicant." A copy of each non-US patent document is enclosed.

Please consider all the listed documents and list them on the cover sheet of any patents to issue from the subject application.

The Information Disclosure Statement submitted herewith is being filed within three months of the filing date of the application or within three months of the date of entry of the National Phase of an international application or before the mailing of a first Office Action on the merits.

In accordance with 37 CFR 1.97(b), no additional fee is due. As a precaution, the Commissioner is hereby authorized to charge to Deposit Account No. 02-2865 any fee required by this submission.

The BOC Group, Inc.

Legal Services - Intellectual Property

575 Mountain Avenue Murray Hill, NJ 07974

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Attachments

Forms PTO/SB/08A & PTO/SB/08B

Cited References

ILZ:bjl

Very truly yours,

Ira Lee Zebrak

Attorney for Applicant(s)

Reg. No. 31,147

## IAP9 REC'd PSYPFO 2 0 MAR 2006

EXPRESS MAIL MAILING LABEL: EQ 030253079 US

PTO/SB/08A (07-05)

Approved for use through 07/31/2006, OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449/PTO	Complete if Known		
	Application Number		
INFORMATION DICCLOCUDE	Filing Date		
INFORMATION DISCLOSURE	First Named Inventor	STONES et al.	
STATEMENT BY APPLICANT	Art Unit		
(Use as many sheets as necessary)	Examiner Name		
heet 1_ of 2	Attorney Docket Number	M03B354	

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Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2 (d known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1	<sup>US-</sup> 5 020 969 A	06-04-1991	Mase et al.	
	2	<sup>US-</sup> 5 733 104 A	03-31-1998	Conrad et al.	
		US-			
-		US-			
	1	US-			

Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	Ι.
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	MM-DD-YYYY		Or Relevant Figures Appear	Τ <sup>6</sup>
	3	DE 3531942 A1	04-30-1986	Japan Atomic Energy		
	4	EP 0 959 253 A2	11-24-1999	The BOC Group plc		
	5	FR 2 262 742 A	09-26-1975	Leybold-Heraeus GmbH		
	6	JP 02136595 A	05-25-1990	Anelva Corp.		

Examiner	Date	
Signature	Considered	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \*Applicant's unique citation designation number (optional). \*See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. \*Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). \*For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. \*Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. \*Applicant is to place a check mark here if English language

Translation is attached.
This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Substitute for form 1449/PTO		Complete if Known			
Substitute for form 1445	<i>mr</i> 10		Application Number		
INFORMAT	ION DIS	CLOSURE	Filing Date		-
STATEMENT BY APPLICANT			First Named Inventor	STONES et al.	
			Art Unit		
(Use as many sheets as necessary)		Examiner Name		-	
Sheet 2	of	2	Attorney Docket Number	M03B354	

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	7	TAKEYASU NOBORU, HAYASHI YOSHITAKA; Abstract of JP2136595 A, "Vacuum Pump," May 25, 1990, Anelva Corp.	
	8	United Kingdom Search Report of Application No. GB0322888.9; Date of search: June 18, 2004	
	9	United Kingdom Search Report of Application No. GB0322888.9; Date of search: June 21, 2004	
	10	International Search Report of International Application No. PCT/GB2004/004110; Date of mailing of the international search report: January 17, 2005	
	11	Written Opinion of the International Searching Authority of International Application No. PCT/GB2004/004110; Date of mailing: January 17, 2005	

Examiner	Date	
Signature	Considered	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

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